



Co-location Report

FCC ID: 2ACS5-CGO4

APPLICANT: Yuneec Technology Co., Limited

Application Type: Certification

Product: 3-Axis Gimbal Camera

FCC Model No.: CGO4***** (The "*" can be 0 to 9, a to z, A to Z, blank or plus, for marketing purpose.)

IC Model No.: CGO4

Brand Name: YUNEEC

FCC Classification: Digital Transmission System (DTS)
Unlicensed National Information Infrastructure (UNII)

Test Date: November 20 ~ December 24, 2015

Reviewed By : Robin Wu
(Robin Wu)

Approved By : Marlin Chen
(Marlin Chen)



The test results relate only to the samples tested.

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in ANSI C63.4-2014. Test results reported herein relate only to the item(s) tested.

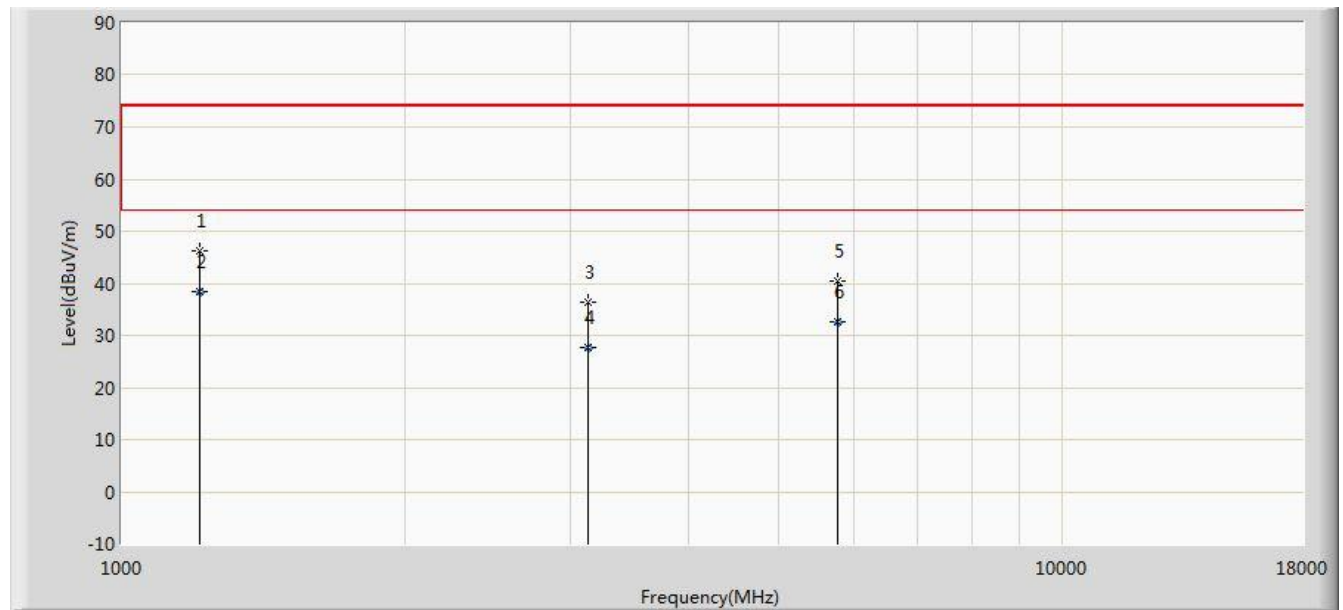
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Revision History

Report No.	Version	Description	Issue Date
1511RSU00907	Rev. 01	Initial report	12-30-2015

1. Test Result of Radiated Emissions for Co-located

Test Mode:	2.4GHz + 5GHz Transmit	Test Site:	AC1
Test Engineer:	Peak Wang	Polarity:	Horizontal
Remark:	There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~40GHz, the permissible value is not show in the report.		



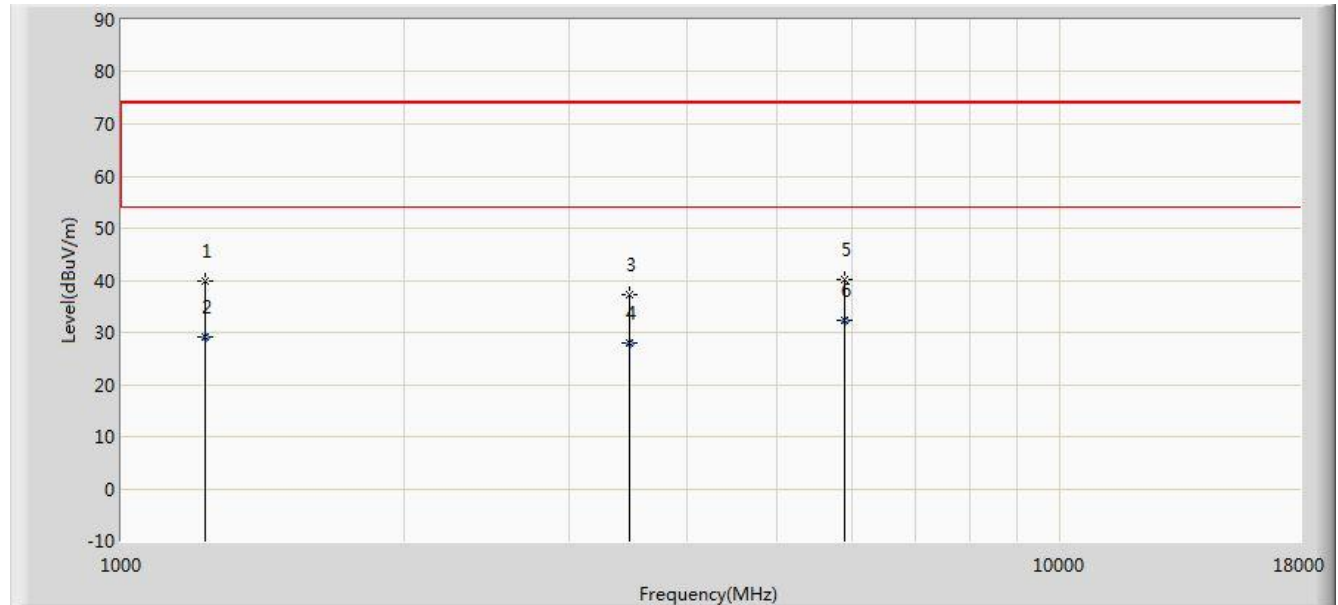
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			1212.500	46.149	55.196	-27.851	74.000	-9.046	PK
2			1212.875	38.287	47.328	-15.713	54.000	-9.042	AV
3			3133.500	36.456	38.050	-37.544	74.000	-1.594	PK
4		*	3134.257	27.566	29.156	-26.434	54.000	-1.590	AV
5			5768.500	40.407	36.493	-33.593	74.000	3.914	PK
6			5769.150	32.709	28.795	-21.291	54.000	3.913	AV

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB).

Note 2: We selected the 2.4GHz and 5GHz worst-case mode of radiated spurious emissions in the DTS and UNII reports.

Test Mode:	2.4GHz + 5GHz Transmit	Test Site:	AC1
Test Engineer:	Peak Wang	Polarity:	Vertical
Remark:	There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~40GHz, the permissible value is not show in the report.		



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	1229.500	39.825	48.629	-34.175	74.000	-8.805	PK
2			1230.159	29.077	37.871	-24.923	54.000	-8.794	AV
3			3482.000	37.107	38.329	-36.893	74.000	-1.222	PK
4			3483.457	27.924	29.137	-26.076	54.000	-1.213	AV
5			5896.000	40.257	36.089	-33.743	74.000	4.168	PK
6			5896.678	32.331	28.159	-21.669	54.000	4.172	AV

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB).

Note 2: We selected the 2.4GHz and 5GHz worst-case mode of radiated spurious emissions in the DTS and UNII reports.

The End